CLAIMS

What is claimed is:

1.   An interactive tool for configuring a domain, comprising:

       providing a first user interface operable to configure the domain;

       providing a second user interface operable to configure a cluster;

       wherein configuration of the domain is based on a domain template; and

       wherein the cluster belongs to the domain.

2.   The interactive tool of claim 1 wherein the first user interface includes:

       an option to select the domain template.

3.   The interactive tool of claim 1 wherein the first user interface includes:

       an option to customize the domain template.

4.   The interactive tool of claim 1 wherein:

       the domain includes an administration server and a set of resources and/or

services that can be managed as a unit.

5.   The interactive tool of claim 1 wherein:

       the domain template includes a set of configuration parameters.

6.   The interactive tool of claim 5 wherein:

       the set of configuration parameters includes at least one of: 1) an application;

2) a server; 3) information related to configuring a database; 4) information related to

configuring a message service; and 5) information related to configuring a cluster.

7.   The interactive tool of claim 1 wherein:

       the domain template is a Java Archive (JAR) file.

8.   The interactive tool of claim 1, further comprising:

       a third user interface to designate and/or configure an administration server.

9.   The interactive tool of claim 1 wherein the second user interface includes:

an option to add, change and/or delete a managed server;

an option to add, change and/or delete the cluster; and

an option to designate a server as part of the cluster.

10. The interactive tool of claim 1 wherein:

the cluster includes a set of servers that work together to provide scalability and high availability for an application.

11. A method for configuring a domain with an interactive tool, comprising:

selecting a domain template with the interactive tool;

configuring the domain based on the domain template;

wherein the domain template can be customized; and

wherein the domain template includes a set of configuration parameters.

12. The method of claim 11 wherein:

the domain includes an administration server and a set of resources and/or services that can be managed as a unit.

13. The method of claim 11 wherein:

the set of configuration parameters includes at least one of: 1) an application; 2) a server; 3) information related to configuring a database; 4) information related to configuring a message service; and 5) information related to configuring a cluster.

14. The method of claim 11 wherein:

the domain template is a Java Archive (JAR) file.

15. The method of claim 11 wherein the interactive tool includes:

an option to designate and/or configure an administration server.

16. The method of claim 11 wherein the interactive tool includes:

an option to add, change and/or delete a managed server;

an option to add, change and/or delete a cluster; and

an option to designate a server as part of a cluster.

17. The method of claim 16 wherein:

a cluster includes a set of servers that work together to provide scalability and high availability for an application.

18. A machine readable medium having instructions stored thereon that when executed by a processor cause a system to allow a user to:

select a domain template with an interactive tool;

configure a domain based on the domain template;

wherein the domain template can be customized; and

wherein the domain template includes a set of configuration parameters.

19. The machine readable medium of claim 18 wherein:

the domain includes an administration server and a set of resources and/or services that can be managed as a unit.

20. The machine readable medium of claim 18 wherein:

the set of configuration parameters includes at least one of: 1) an application; 3) a server; 3) information related to configuring a database; 4) information related to configuring a message service; and 5) information related to configuring a cluster.

21. The machine readable medium of claim 18 wherein:

the domain template is a Java Archive (JAR) file.

22. The machine readable medium of claim 18 wherein the interactive tool includes:

an option to designate and/or configure an administration server.

23. The machine readable medium of claim 18 wherein the interactive tool includes:

an option to add, change and/or delete a managed server;

an option to add, change and/or delete a cluster; and

an option to designate a server as part of a cluster.

24. The machine readable medium of claim 23 wherein:

a cluster includes a set of servers that work together to provide scalability and high availability for an application.

25.   A computer data signal embodied in a transmission medium, comprising:

a code segment including instructions to select a domain template with an interactive tool;

a code segment including instructions to configure a domain based on the domain template;

wherein the domain template can be customized; and

wherein the domain template includes a set of configuration parameters.